From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: ITOH, TADAHIKO

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PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

IMPORTANT NOTIFICATION

(PCT Rule 71.1) 25 JAN 2005

Date of mailing (day/month/year)

27. 4. 2004

Applicant's or agent's file reference

R03160 PCT

International application No. PCT/JP 03/11851

International filing date (day/month/year)

17.09.2003

Priority date (day/month/year)

19.09.2002

Applicant

RICOH COMPANY, LTD.

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/JP

Japan Patent Office

3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan

Authorized officer

2P 3304

Commissioner of the Patent Office

Telephone No. +81-3-3581-1101 Ext. 3259

ATTENTIONS

1. Demand for copy of documents

Copy of the documents described in the international preliminary examination report and not described in the international search report.

An applicant can request the copy of these cited documents to the Japan Patent Office, however, Japan Patent Information Organization also services sales of the copy of these cited documents. Those who request copying of the cited documents should pay attention to the following points.

[Application Method]

(1) As for Patent (Utility Model, Design) Gazette, the following points shall be defined clearly.

Types of patent, utility model, and design

Fiscal year and number of publication of application or publication of unexamined application (or patent number, registration number)

Necessary number of paper sheets

(2) As for documents except for the gazette, the following points are required attention.

Be sure to attach the copy of the international preliminary examination report (which shall be returned).

[Application and Reference]

〒135-0016

4-1-7 Toyo Koto-ku, Tokyo

Sato Daiya Building

Foundation of Japan Patent Information Organization

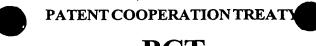
Information Processing Department

Copy Service section

TEL: 03-3508-2313

Note) The period for requesting the copy of the documents to Japanese Patent Office is set to 7 years from the international application date.

2. It is necessary to submit the copy of international application (except for cases of already transmitted from the International Bureau) and its prescribed translation, and to pay the national fee. Respective countries set different periods so as to be required attention. (See Treaty Article 22, Article 39, and Article 64 (2) (a) (i))



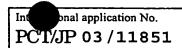
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

FOR FURTHER ACTION			
		iority date (day/month/)	· ·
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D.			
at according to Article 36. I of 3 sheets, included by ANNEXES, i.e., sheets of for this report and/or sheets contributed by the sheets are sheets.	ding this cover sh f the description, aining rectificatio	neet.	which have been
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Date	of completion of	f this report	
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	International filing date (day/mont 17.09.200) or national classification and IPC 55 D. camination report has been prepare a according to Article 36. I of sheets, include anied by ANNEXES, i.e., sheets of or this report and/or sheets contains the Administrative Instructions under sheets. The lating to the following items: of opinion with regard to novelty, ention under Article 35(2) with regard to ations supporting such statement sited e international application so on the international application Date Authorice Authorice YUI	International filing date (day/month/year) 17.09.2003 or national classification and IPC 55 D. amination report has been prepared by this Internation according to Article 36. It of	International filing date (day/month/year) 17.09.2003 Priority date (day/month/) 19.09. To national classification and IPC 19.09. To national classification and IPC To a sheets, including this cover sheet. The anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report and/or sheets containing rectifications made before this Author Administrative Instructions under the PCT). To sheets. The anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report and/or sheets containing rectifications made before this Author Administrative Instructions under the PCT). To sheets. The anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description, claims and/or drawings for this report anied by ANNEXES, i.e., sheets of the description of this report anied by ANNEXES, i.e., sheets of the description of the sheet.

L.	Bas	isis of the report	· · · · · · · · · · · · · · · · · · ·
1.	With	h regard to the elements of the international application:*	
		the international application as originally filed	
	同	the description:	
			, as originally filed
			, filed with the demand
		pages	, filed with the letter of
	П	the claims:	
٠.		Nos	, as originally filed
		Nos	, as amended (together with any statement) under Article 19
			, filed with the demand
		Nos.	, filed with the letter of
	П	the drawings:	
		i <u></u> . -	, as originally filed
			, filed with the demand
		sheets/figs	, filed with the letter of
	П	the sequence listing part of the description:	
			, as originally filed
			, filed with the demand
٠.٠		pages	, filed with the letter of
	ᆸ	the language of publication of the international application (un the language of the translation furnished for the purposes of or 55.3).	international preliminary examination (under Rules 55.2 and/
3.	With	n regard to any nucleotide and/or amino acid sequence disclose	ed in the international application, the international preliminary
	ехап	nination was carried out on the basis of the sequence listing:	
	\square	contained in the international application in written form.	and debte Comm
	닏	filed together with the international application in computer refurnished subsequently to this Authority in written form.	eadable form.
	닉	furnished subsequently to this Authority in computer readable	le form
	닏		equence listing does not go beyond the disclosure in the
		international application as filed has been furnished.	
	Ш	been furnished.	eadable form is identical to the written sequence listing has
ł.		The amendments have resulted in the cancellation of:	
		the description, pages	
		the claims, Nos.	
		the drawings, sheets/figs	
5.		This report has been established as if (some of) the amendme beyond the disclosure as filed, as indicated in the Supplement	ents had not been made, since they have been considered to go tal Box (Rule 70.2(c)).**
	this r	report as "originally filed" and are not annexed to this report s	te in response to an invitation under Article 14 are referred to in since they do not contain amendments (Rules 70.16 and 70.17).
**	Any	replacement sheet containing such amendments must be referre	ed to under item I and annexed to this report.



V.	Reasoned statement under Article 35(2) with regard to novelt	y, inventive ste	ep or industrial applicabil	ity;
	citations and explanations supporting such statement	•	•	

1. Statement			•
Novelty (N)	Claims	3,4,6,8,10	YES
• • •	Claims	1,2,5,7,9	NO
Inventive step (IS)	Claims		YES
	Claims	1-10	NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO NO

2. Citations and explanations (Rule 70.7)

D1:JP 2000-203016 A (RICOH COMPANY, LTD.) 2000.07.25

The subject matters of claim 1,2,5,7,9 do not appear to be novel with respect to D1 cited in the ISR (see [column 4,line 1 to column 8,line29]).

The subject matters of claim 3,4,6,8,10 do not appear to be involve an inventive step in view of the D1 cited in the ISR. Which the first or the second electrodes of the electrostatic actuators are combined electrically is mere design variation.